

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> ROBERTSON FIELD	<u>AIRPORT ID</u> 4B8	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PLAINVILLE	<u>STATE</u> CT	
<u>AIRPORT ELEVATION</u> 202	<u>TDZE</u> 201	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 04/30/2015	<u>MAG VAR</u> 14W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MAD VOR/DME	IAF	DRESS	NOPT	TF	FB	1.00	338.56	15.06	3000
DRESS	IF/IAF	ZEPVI		TF	FB	1.00	019.30	3.48	2000
ZEPVI		UTUBE		TF	FB	1.00	019.39	2.03	1900
UTUBE	FAF	JUBEB/2.13 NM TO RW02		TF	FB	0.30	019.34	2.37	
JUBEB/2.13 NM TO RW02		RW02	MAP	TF	FO	0.30	019.34	2.13	
RW02	MAP	1900 MSL		CA			019.34		1900
1900 MSL		BRISS		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LP: RW02  
LNAV: RW02

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1900 THEN CLIMBING LEFT TURN TO 3000 DIRECT BRISS AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)
2. HOLD S DRESS, RT, 019.30 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 019.34      FAF: UTUBE      DIST FAF TO MAP: 4.50      DIST FAF TO THLD: 4.50
4. MIN ALT: DRESS 3000, ZEPVI 2000, UTUBE 1900, JUBEB/2.13 NM TO RW02 1020
5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT:      MM:      IM:
6. MIN GP INCPT:      GP ALT AT FAF :
7. GP ANGLE:      34:1: IS NOT CLEAR      20:1: IS NOT CLEAR      TCH:
8. MSA FROM: RW02 3200

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 02-20.  
CHART NOTE: CIRCLING RWY 20 NA AT NIGHT.  
CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: USE MERIDEN ALTIMETER SETTING, WHEN NOT RECEIVED, USE HARTFORD ALTIMETER SETTING AND INCREASE ALL MDA 20 FT, INCREASE LP CAT C VISIBILITY 1/8 SM.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MAD VOR/DME AIRWAY RADIALS 258 CW 031.

ADDITIONAL FLIGHT DATA:

CHART MERIDEN ASOS  
CHART CIRCLING ICON.  
UTUBE TO RW02: 3.50/40.  
WAAS CHANNEL #65737  
REFERENCE PATH ID: W02A  
CHART FAS OBST: 276 TOWER 414019N/0725202W, 346 TREE 414112N/0725234W.  
CHART: 306 TOWER 413911N/0725237W, 325 TREE 413856N/0725303W.  
HOLD SW, LT, 057.00 INBOUND  
LTP HAE: 28.4 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LP MDA	580	1	379	580	1	379	580	1	379		NA				
LNAV MDA	660	1	459	660	1	459	660	1 3/8	459		NA				
CIRCLING	860	1	658	860	1	658	1020	2 1/2	818		NA				



CHANGES - REASONS

1. UPDATED TERMINAL ROUTE FROM DRESS TO ZEPVI AND ZEPVI TO UTUBE RNP VALUES FROM 0.50 TO 1.00 - 8260.58A TABLE 1-2-1
2. ADDED RNP VALUE OF 1.00 TO DF LEG OF MISSED APPROACH - 8260.58A TABLE 1-2-1
3. UPDATED LINE 7 TO SHOW 20:1: IS NOT CLEAR - 20:1 SURFACE PENETRATED
4. REMOVED DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE RNP APCH - 8260.19H 4-6-10
5. ADDED CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - INCORPORATING FDC NOTAM 9/6851 - 20:1 SURFACE PENETRATED.
6. REMOVED CHART NOTE: PROCEDURE NA AT NIGHT - RWY 2 20:1 PENETRATORS ARE LIT - 8260.3D 3-3-2
7. ADDED CHART NOTE: CIRCLING TO RWY 20 NA AT NIGHT - OBSTACLES PENETRATE RWY 20 20:1 SURFACE -INCORPORATING FDC NOTAM 9/6851
8. LOWERED CIRCLING CMDA/HAA/VIS CAT A FROM 960/758 TO 860/658, CAT B FROM 2380/2178/1 1/2 SM TO 860/658/1 SM, AND CAT C FROM 2380/2178/3 SM TO 1020/818/2 1/2 SM. - NEW EVAL COMPLETED WITH CIRCLING RESTRICTIONS ON EAST SIDE OF RUNWAYS.
9. ADDED CHART NOTE: CIRCLING NA E OF RWY 02-20. - INCORPORATE FINAL STEPDOWN FIX AND LOWER MINIMUMS.
10. MOVED JUBEB .53 NM SOUTH AND CHANGED DESCRIPTION FROM 1.6 NM TO RW 02 TO 2.13 NM TO RW 02 AND SDF ALT FROM 820 TO 1020 IN PROFILE LINE 4. - KEEP SDF ALT ON VDA TO MATCH HIGHEST CIRCLING MINS.
11. ADDED "CHART MERIDEN ASOS" IN ADDITIONAL FLIGHT DATA - PRIMARY ALTIMETER IS OBTAINED FROM A REMOTE SOURCE.
12. ADDED "MAX 6000" TO THE HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
13. CHANGED WENOB TO RW02: 3.50/40 TO UTUBE TO RW02: 3.50/40. - IAW 8260.19H 8-6-10 P.
14. CHANGED TERMINAL ROUTES: JUBED DESCRIPTION FROM "1.60 NM TO RW 02" TO "2.13 NM TO RW 02"; ZEPVI TO UTUBE COURSE FROM 019.35 TO 019.39, UTUBE TO JUBEB CRS/DIST FROM 019.35/2.90 TO 019.34/2.37, JUBEB TO RW 02 CRS/DIST FROM 019.35/1.60 TO 019.34/2.13. - MOVED UTUBE/JUBEB ON OPTIMAL STRAIGHT-IN PATH.
15. CHANGED CLIMB TO ALTITUDE FROM 1600 TO 1900 IN MA INSTRUCTIONS AND TERMINAL ROUTES. - AVOID CLIMB-IN-HOLD REQUIREMENT.
16. CRC REMAINDER CHANGED FROM 1B3AB83F TO A56560DE. - NEW EVAL YIELDED NEW FPAP COORDINATES.
17. ADDED ", INCREASE LP CAT C VISIBILITY 1/8 SM" TO BACK UP ALTIMETER CHART NOTE. - NEW EVAL AND VISIBILITY CHECK COMPLETED.
18. REMOVED 529 AAO 413637N/0725328W AND ADDED CHART 306 TOWER 413911N/0725237W, 325 TREE 413856N/0725303W AS 7:1 OBSTACLES IN ADDITIONAL FLIGHT DATA. - NEW EVAL COMPLETED.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOB, APT MGR

FLIGHT CHECKED BY	Digitally signed by	OFFICE	DATE	
DURLEY J FELDER	HEIDI SNIDER	FICO	9/17/19	
	Sep 20, 2019			
DEVELOPED BY	Digitally signed by	OFFICE	DATE	
CASIMIR L. TABAKA (ANDRE TUCKER)	HEIDI SNIDER	AJV-A422	08/07/2019	
	Sep 20, 2019			
APPROVED BY	Digitally signed by	OFFICE	DATE	TITLE
MARLON ROBINSON	HEIDI SNIDER	AJV-A420		MANAGER
	Sep 20, 2019			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4B8
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	414103.6105N
LTP/FTP LONGITUDE	0725155.1590W
LTP/FTP ELLIPSOIDAL HEIGHT	+00284
FPAP LATITUDE	414232.3640N
FPAP LONGITUDE	0725144.0670W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1632
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	A56560DE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00575
FPAP ORTHOMETRIC HEIGHT	+00575

